

Congratulations on your new Aurora Design BT-1 Bluetooth adapter. Combined with an FMR-1 converted radio, you can enjoy 21st century technology in your classic vehicle.

Setup:

Before installing your radio back into your vehicle, you may wish to plug the supplied illuminated pushbutton and the hands-free microphone into the appropriate jacks on the radio. (both are optional) The microphone is only required if you want to support hands-free calls. If not, the microphone does not need to be connected. When not connected, the BT-1 will not broadcast that it supports hands-free operation and your phone will operate as normal.

The pushbutton requires a 1/2" (12.7mm) hole and should be mounted somewhere convenient such as the bottom edge of the dashboard. The pushbutton is illuminated with a status LED that should be made visible for easiest operation. The attached cable is 3.3' (1M) long and can be routed as required. Excess cable can be coiled and tied off.

The optional microphone can be placed in a convenient location in the vehicle, typically along the bottom edge of the dashboard, or along the front edge of the headliner near the rear view mirror. The attached cable is 9.8' (3M) long and can be routed as required, typically behind the A pillar cover for headliner mounting. Excess cable can be coiled and tied off.

Operation:

Operation of the BT-1 is extremely easy. After powering the radio on, the status LED on the pushbutton will blink once to show it is now operational.

Pairing: When nothing is connected to the BT-1, press the pushbutton once to put the BT-1 into pairing mode. The status LED will now be blinking. The BT-1 will stay in pairing mode until a device is connected or two minutes has expired. (This is done for security since leaving the module in pairing mode at all times could result in unintended people gaining control of the module) The BT-1 will display as *Aurora Design BT-1* in the Bluetooth section of your device. Select the BT-1 to connect. The status LED will go to steady on to signify the device is connected. While up to eight devices can be paired to the BT-1, only one device can be connected and controlling the BT-1 at a time.

Selecting the BT-1: Once a Bluetooth device is paired and connected, follow the manufacturers instructions on selecting the BT-1 as the audio device.

When you start streaming music or a call comes in, the BT-1 will automatically mute the FMR-1 and go to the Bluetooth mode. The optional status LED on the FMR-1 will change to orange to signify that Bluetooth is active. When you stop streaming music or end a call, the BT-1 will put the FMR-1 back into normal operation.

The Bluetooth device can be controlled using its controls or by using the BT-1 pushbutton as follows:

Audio Streaming: Press the button once to skip to the next song. Press it twice to skip to the previous song. Hold the button to toggle between play and pause.

Hands-free Call: Press the button once to accept an incoming call. Press it twice to reject or end a call. Hold the button to toggle the mute.

The status LED will blink once each time one of these actions is performed to signify it has been accepted. The status LED will blink slowly when the device is muted during a call.

The BT-1 will automatically try to reconnect to the last connected device if the device comes within range while the radio is powered on.

If the pushbutton/status LED function is not required or desired it may be omitted. In this case the BT-1 will operate as outline above with the following differences:

Pushbutton not attached: The BT-1 will automatically enter the pairing mode each time the radio is turned on for 2 minutes or until a device is connected. No control of the connected device will be possible through the BT-1. All control of the connected device, play/pause, next/previous, accept/reject will be done through the controls on the connected device.

If it ever becomes necessary to reset the BT-1 to factory defaults or you just want to clear the pairing table, hold the button down for about 15 seconds until the status LED starts blinking and then release. This will reset all internal data including the pairing table.

Due to differences in Bluetooth devices and their operating systems, the BT-1 may not operate with all Bluetooth devices.

Troubleshooting:

Poor Range: Make sure nothing is obstructing the dial face of the radio, or the openings along the bottom side of the radio chassis. Try moving your Bluetooth device to a different location.

No Sound: Make sure the BT-1 is paired and connected to your Bluetooth device. Also make sure the BT-1 is selected as the audio device for streaming audio and hands-free operation on your device following the manufacturers instructions.

US Certification:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Canadian Certification:

This device complies with Industry Canada license-exempt RS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

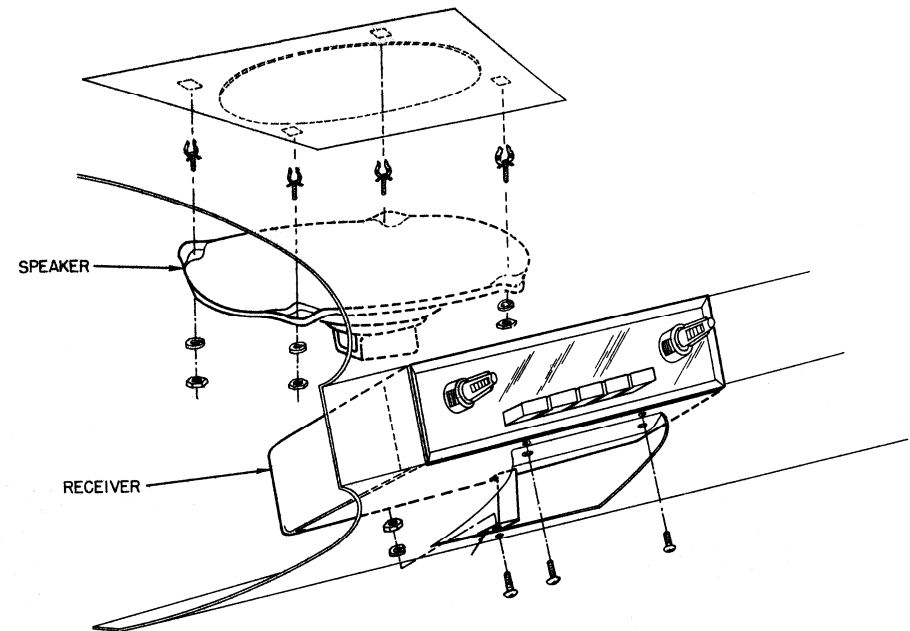
Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

European Certification:

The Bluetooth module used in this device complies with the essential requirements of the R&TTE 1999/EC, the EMC Directive 2004/108/EC and the low-voltage Directive 2006/95/EC.

Aurora Design LLC. does not assume any responsibility for personal injury or property damage incurred due to hazardous driving as a result of interaction with the BT-1 or other Bluetooth devices.

BT-1 Bluetooth Adapter User Operation



Manual

